

**SECRET**

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010009-8

# PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]

## GLASS LAMP MISSION 8119

### 7 SEPTEMBER 1966

Declass Review By NIMA/DOD

NPIC/R-312/66

SEPTEMBER 1966

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents in or receipt by an unauthorized person is prohibited by law.

25X1

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GL MISSION 8119, 7 SEP 66

R-312/66

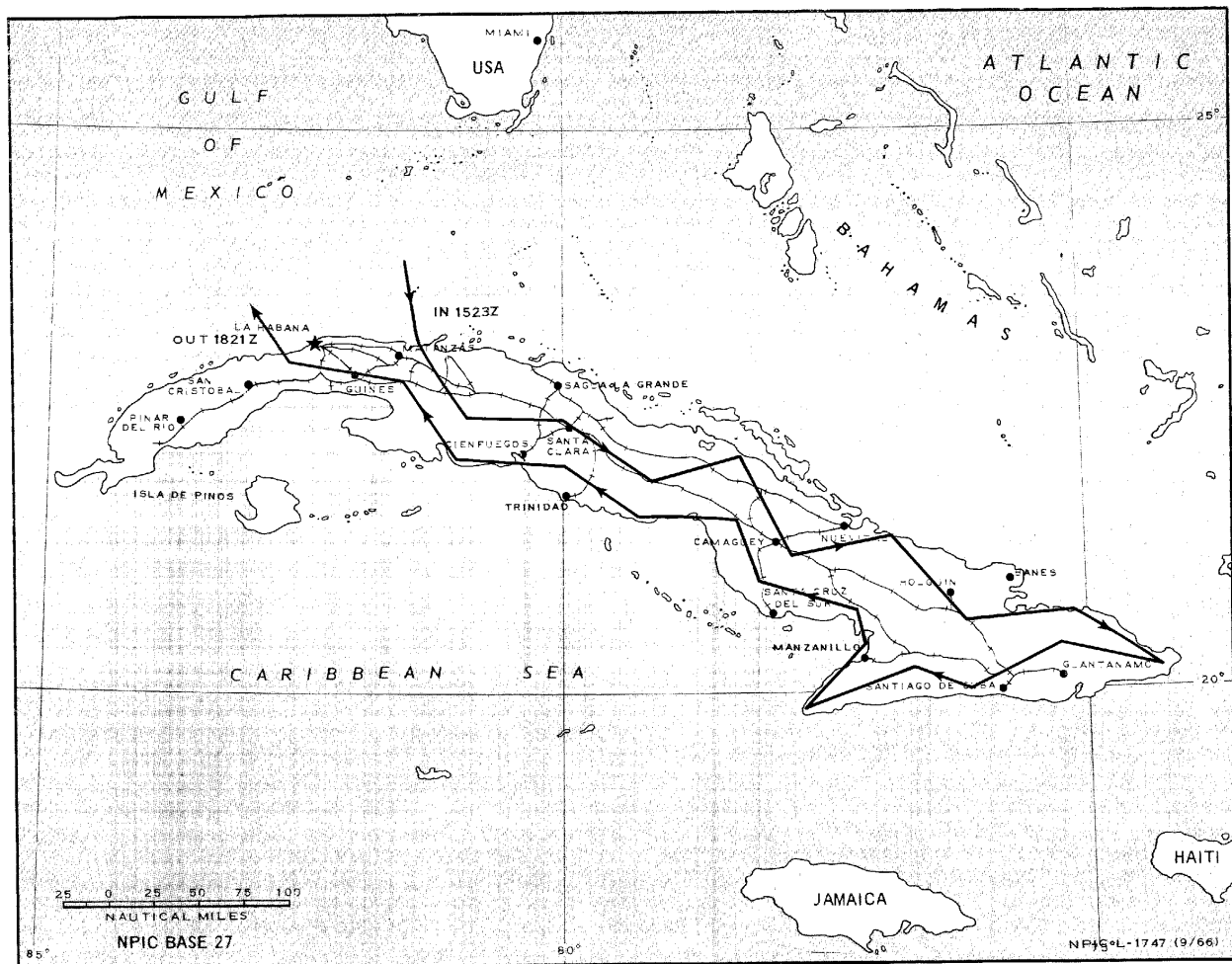
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION 8119, 7 SEP 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--  
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).



APPROXIMATE TRACK OF GLASS LAMP MISSION 8119, 7 SEPTEMBER 1966

GL MISSION 8119, 7 SEP 66

R-312/66

25X1A

MISSILES

ALQUIZAR SAM SITE A30-2

CU 2249N 08238W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.  
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS  
(3 WITH MISSILES), 4 MISSILE TRANSPORTERS (3 WITH  
EXPOSED MISSILES AND 1 CANVAS COVERED), A FAN SONG  
RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 2 ADDITIONAL  
VAN TRAILERS.  
NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D

CAMPO FLORIDO SAM SITE A07-2

CU 2309N 08202W

OB -- 5 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS (8  
CANVAS COVERED), AND AN OCCUPIED CENTRAL GUIDANCE AREA.  
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.  
OBLIQUITY LIMITS INTERPRETATION.

25X1D

EL CANO SAM TRAINING AREA

CU 2303N 08229W

OB -- AT LEAST 30 UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUARA SAM SITE A29-2

CU 2248N 08213W

PERMANENT SITE IS APPARENTLY COMPLETE.  
OB (AT PERMANENT SITE) -- 10 MISSILE TRANSPORTERS (2  
CANVAS COVERED), 3 TRACKED PRIME MOVERS, AND 8 CARGO  
TRUCKS.  
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS  
(2 WITH MISSILES), 1 CANVAS-COVERED MISSILE  
TRANSPORTER, AND A FAN SONG RADAR WITH 9 ASSOCIATED VAN  
TRAILERS.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 10 MISSILE TRANSPORTERS (6 WITH EXPOSED MISSILES), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, 3 OTHER VEHICLES, AND 1 TRUCK-MOUNTED CRANE.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA CACHIMBA SAM SITE A12-2

CU 2245N 08227W

TEMPORARY SITE REMAINS VACATED.  
OB (AT PERMANENT SITE) -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 9 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE AND 8 CANVAS COVERED), 2 PROBABLE MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS AND 2 PROBABLE COMMUNICATIONS VANS, 9 TRACKED PRIME MOVERS, 2 CARGO TRUCKS, AND 8 UTILITY TRUCKS.  
ACTIVITY -- 1 OCCUPIED 6-GUN AND 2 OCCUPIED 3-GUN AAA SITES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA SALUD SAM SITE A04-2

CU 2253N 08224W

OB (AT PERMANENT SITE) -- 4 LAUNCH REVETMENTS (3 WITH EMPLACED LAUNCHERS), 2 CARGO TRUCKS, 4 TRUCK TRACTORS, AND 5 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.  
TEMPORARY SITE -- CLOUD COVERED.  
HEAVY CLOUDS LIMIT INTERPRETATION.

25X1D

MALDONADO SAM SITE A18-2

CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 16 OTHER VEHICLES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

GL MISSION 8119, 7 SEP 66

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MANAGUA SAM SITE A05-2

CU 2259N 08215W

OB -- 4 EMPLACED LAUNCHERS (3 WITH MISSILES), 10 MISSILE TRANSPORTERS (8 CANVAS COVERED AND 1 WITH EXPOSED MISSILE), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 3 ADDITIONAL VAN TRAILERS. ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

PUNTA BRAVA SAM SITE A30-2

CU 2301N 08231W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 8 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES AND 3 CANVAS COVERED), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 3 TRACKED PRIME MOVERS, AND 3 CARGO TRUCKS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

RANCHUELO SAM SITE A33-2

CU 2223N 08010W

PERMANENT SITE REMAINS VACATED AND THE CENTRAL GUIDANCE AREA REMAINS UNDER CONSTRUCTION.

OB (AT PERMANENT SITE) -- 11 MISSILE TRANSPORTERS (1 WITH PRIME MOVER), 12 WHEELED PRIME MOVERS, AND 3 VAN TRAILERS.

OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 1 MISSILE TRANSPORTER, AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS. NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB (AT PERMANENT SITE) -- 12 MISSILE TRANSPORTERS (2 WITH PRIME MOVERS), 8 WHEELED PRIME MOVERS, 3 VAN TRAILERS, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT.

OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 7 VAN TRUCKS, AND 1 OTHER VEHICLE. NO APPARENT CHANGE IN SUPPORT FACILITIES.



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25X1D



25X1A

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS (7 WITH EXPOSED MISSILES), A GUIDANCE RADAR WITH SHED-COVERED EQUIPMENT, 2 TRACKED PRIME MOVERS, 3 CARGO TRUCKS, AND 1 VAN TRAILER.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

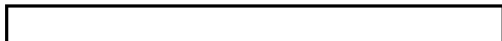


SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553W

OB -- 8 MISSILE TRANSPORTERS (3 CANVAS COVERED), NUMEROUS MISSILE CANISTERS, 4 LARGE TRUCK-TRACTOR TRAILERS, 26 CARGO TRUCKS, AND 4 OTHER VEHICLES/PIECES OF EQUIPMENT.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

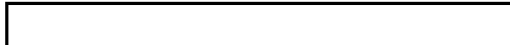


SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

OB -- 21 CARGO TRUCKS, 11 VAN TRUCKS, AND 3 UTILITY TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

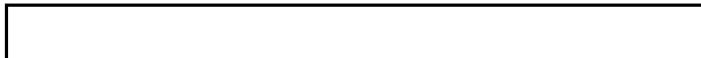


TORRENS SAM ASSEMBLY AREA

CU 2257N 08227W

OB -- 11 MISSILE TRANSPORTERS (9 CANVAS COVERED), NUMEROUS MISSILE CANISTERS, 6 CARGO TRUCKS, 10 PROBABLE CARGO TRUCKS, AND 6 LOWBOY TRAILERS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.  
OB (AT PERMANENT SITE) -- 17 MISSILE TRANSPORTERS (7

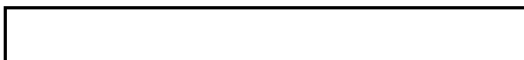
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WITHOUT PRIME MOVERS), 4 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, AND 4 PIECES OF CONSTRUCTION EQUIPMENT.  
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 2 OTHER VEHICLES.  
ACTIVITY -- 1 OCCUPIED 6-GUN LIGHT AAA SITE.  
NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D



25X1A

PALMA SORIANO SAM SITE A02-2

CU 2015N 07559W

OB -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES), A GUIDANCE REVETMENT WITH RADAR AND 6 VAN TRAILERS, AND 3 OTHER VEHICLES.  
ACTIVITY -- 2 HOUND ADJACENT TO THE SUPPORT FACILITY.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D



LA CATALINA SAM SITE A34-2

CU 2258N 08200W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES AND 5 CANVAS COVERED), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 4 CARGO TRUCKS, AND 7 OTHER VEHICLES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D



SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CU 2257N 08221W

OB -- 6 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, AND 39 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



CONSTANCIA SAM SITE A10-2

CU 2214N 08030W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 14 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH ASSOCIATED EQUIPMENT, AT LEAST 15 PROBABLE PRIME MOVERS, 3 VAN TRAILERS, 4 OTHER VEHICLES, AND 1 TRUCK-MOUNTED CRANE.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

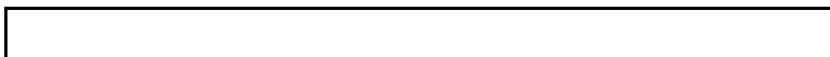
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25X1D



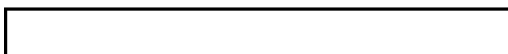
25X1A

SAN PEDRO DE CACOCUM SAM SITE 1

CU 2047N 07615W

OB -- 11 MISSILE TRANSPORTERS AND A CENTRAL GUIDANCE  
AREA WITH 6 ASSOCIATED VAN TRAILERS.  
CLOUD SHADOW LIMITS INTERPRETATION.

25X1D

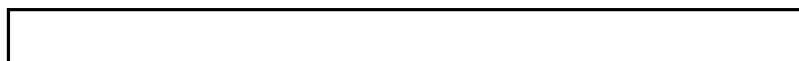


LA MAYA SAM SITE

CU 2014N 07540W

SITE REMAINS UNDER CONSTRUCTION.  
OB -- NONE OBSERVED.

25X1D

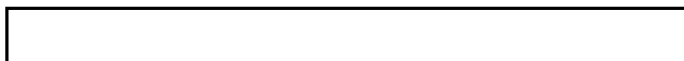


EL CHICO SAM TRAINING AREA

CU 2300N 08226W

OB -- 6 CANVAS-COVERED MISSILE TRANSPORTERS, 16 FA  
PIECES, 16 MORTARS, 65 CARGO TRUCKS, AND 7 OTHER  
VEHICLES OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

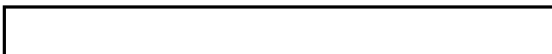
25X1D



SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CU 2309N 08156W

SITE REMAINS OCCUPIED.  
OBLIQUITY LIMITS INTERPRETATION.

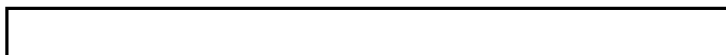
25X1D



SAN JOSE DE LAS LAJAS CRUISE-MSL STORAGE CU 2255N 08210W

OB -- 9 CRUISE-MISSILE TRANSPORTER-LAUNCHERS, 10  
CRUISE-MISSILE-ASSOCIATED VEHICLES, 71 CRUISE-MISSILE  
CRATES, 6 TRACKED PRIME MOVERS, 78 CARGO TRUCKS, 3  
UTILITY TRUCKS, 1 VAN TRAILER, 2 BULLDOZERS, 3  
TRUCK-MOUNTED CRANES, AND 28 OTHER VEHICLES OBSERVED IN  
CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



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GUANAJAY CRUISE-MISSILE SITE

CU 2256N 08239W

OB -- 2 EMPLACED LAUNCHERS, 4 CRUISE-MISSILE  
TRANSPORTERS (2 WITH MISSILES), 8 TRACKED PRIME MOVERS,  
12 CARGO TRUCKS, AND 8 OTHER VEHICLES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

GUANABO CRUISE-MISSILE SITE

CU 2309N 08203W

OB -- 2 EMPLACED LAUNCHERS AND AN OCCUPIED CENTRAL  
GUIDANCE AREA.  
NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS  
INTERPRETATION.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 20 FAGOT/FRESCO, 1 ZLIN TRENER, AND 9 HOUND (1  
WITHOUT ROTORS).

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

OB -- 1 CRATE, 1 C-46, AND 2 HOUND.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 6 HOUND OBSERVED IN CLOUD-FREE AREAS.  
ACTIVITY -- 7 OCCUPIED 6-GUN LIGHT AAA SITES.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

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25X1D

[REDACTED]

25X1A

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 1 CRATE, 3 LIAISON, AND 1 HOUND.

25X1D

[REDACTED]

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

OB -- 2 HOUND.

25X1D

[REDACTED]

SAN ANTONIO DE LOS BANOS AIRFIELD

CU 2252N 08230W

OB -- 19 FISHBED, 6 FARMER, 16 FAGOT/FRESCO, AND 1 HOUND.

25X1D

[REDACTED]

JOSE MARTI INTERNATIONAL AIRFIELD

CU 2259N 08224W

OPERATIONS AREA -- OB -- 1 CLEAT, 2 BRITANNIA, 2 COOT, 1 CUB, 1 C-54, 4 COKE, 6 CRATE, 2 C-46, AND 3 LIAISON.  
MAINTENANCE AREA -- OB -- 8 CRATE, 2 C-47, 3 MORAVA L-200, AND 2 LIAISON.  
GRAVEYARD AREA -- OB -- 1 C-46.

25X1D

[REDACTED]

CAMPO LIBERTAD AIRFIELD

CU 2305N 08226W

OB -- 1 COKE, 1 COKE FUSELAGE, AND 25 HOUND (3 WITHOUT ROTORS).

25X1D

[REDACTED]

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PLAYA BARACOA AIRFIELD

CU 2302N 08234W

OB -- 1 C-47 AND 4 COLT.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- 5 PROBABLE COLT AND 1 LIAISON.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

OB -- NONE OBSERVED.

25X1D

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION

CU 2259N 08244W

OB -- 1 PF, 2 KRONSTADT-CLASS PC, 4 S.O.1-CLASS SC,  
AND 4 YP.

25X1D

CABANAS NAVAL BASE

CU 2258N 08258W

OB -- 10 KOMAR-CLASS PTG AND 1 PROBABLE P-4-CLASS PT.  
OBLIQUITY LIMITS INTERPRETATION.

25X1D

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- 2 KRONSTADT-CLASS PC, 10 P-6-CLASS PT (2 ON  
MARINE RAILWAY), AND 2 YP (1 ON MARINE RAILWAY).  
OTHER VESSELS -- NONE OBSERVED.

25X1D

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SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

OB -- 1 PROBABLE YP.  
OTHER VESSELS -- 6 FREIGHTERS.

25X1D

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

CARDENAS PORT

CU 2302N 08111W

VESSELS -- NONE OBSERVED.

25X1D

CASILDA PORT

CU 2145N 07959W

VESSELS -- NONE OBSERVED.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

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SURGIDERO DE BATABANO PORT

CU 2241N 08217W

VESSELS -- NONE OBSERVED.

25X1D

LA HABANA PORT FACILITIES

CU 2307N 08220W

OB -- 16 LARGE FREIGHTERS, 1 COASTAL FREIGHTER, 1 LARGE  
TANKER, 3 PROBABLE FISH-FACTORY TRAWLERS, 3 LARGE  
VESSELS, AND 15 SMALL VESSELS.  
HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

BAHIA HONDA PORT

CU 2255N 08310W

VESSELS -- NONE OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

OB -- 1 BAR LOCK EARLY WARNING RADAR AND 1 ROCK  
CAKE/STONE CAKE HEIGHT-FINDING RADAR.  
ACTIVITY -- 4 VAN TRAILERS.

25X1D

SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N 07551W

OB -- NONE OBSERVED.  
ACTIVITY -- 45 CARGO TRUCKS AND 5 VAN TRUCKS.

25X1D

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB -- 27 TANKS/SP GUNS, 24 FA PIECES, 15 AAA PIECES, 17  
PROBABLE BTR 60-P, AND 195 CARGO TRUCKS.

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NO APPARENT CHANGE IN FACILITIES.

25X1D



25X1A

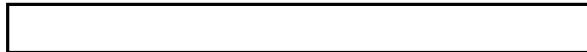
ARTEMISA MILITARY CAMP

CU 2250N 08248W

OB -- 25 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

NO APPARENT CHANGE IN FACILITIES.

25X1D



DOS CAMINOS MILITARY CAMP

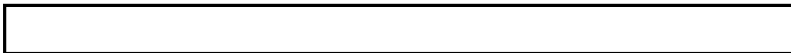
CU 2014N 07547W

OB -- 35 FA PIECES, 11 AAA PIECES, AT LEAST 100 CARGO TRUCKS, 3 VAN TRUCKS, AND 2 UTILITY TRUCKS.

ACTIVITY -- 2 OCCUPIED 3-GUN AAA SITES.

NO APPARENT CHANGE IN FACILITIES.

25X1D



GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

AREAS 1 AND 3 -- 60 PERCENT USEABLE COVERAGE.

AREAS 2 AND 8 -- 10 PERCENT USEABLE COVERAGE.

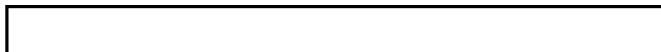
AREAS 4 AND 6 -- 20 PERCENT USEABLE COVERAGE.

AREA 5 -- 40 PERCENT USEABLE COVERAGE.

AREA 7 -- 50 PERCENT USEABLE COVERAGE.

AREA 9 -- NO USEABLE COVERAGE.

25X1D



RANCHO BOYEROS MIL TRAINING AREA A CAMP

CU 2300N 08218W

OB -- AT LEAST 32 PROBABLE FA PIECES, 19 BTR 60-P, 60 CARGO TRUCKS, 10 UTILITY TRUCKS, AND AT LEAST 40 OTHER VEHICLES.

NO APPARENT CHANGE IN FACILITIES.

25X1D



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HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB -- 12 FA PIECES AND AT LEAST 100 VEHICLES.  
SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1D

REMEDIOS MILITARY AREA

CU 2227N 07935W

OB -- AT LEAST 250 UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS  
INTERPRETATION.

25X1D

SANTIAGO DE LAS VEGAS MILITARY CAMP

CU 2258N 08220W

OB -- AT LEAST 150 VEHICLES OBSERVED IN CLOUD-FREE  
AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

TORRENS MILITARY COMPLEX

CU 2259N 08227W

OB -- 11 TANKS/SP GUNS, 44 BTR 60-P, 81 CARGO TRUCKS,  
AND 11 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMAGUEY MILITARY CAMP

CU 2126N 07753W

OB -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMPO FLORIDO MILITARY CAMP EAST

CU 2307N 08206W

OB -- 23 CARGO TRUCKS AND 2 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

~~SECRET~~

~~SECRET~~

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25X1D

[REDACTED]

25X1A

CAMPO FLORIDO MILITARY CAMP WSW

CU 2306N 08211W

OB -- 6 PROBABLE FA PIECES/MORTARS AND AT LEAST 30  
VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

CANTEL MILITARY CAMP

CU 2302N 08119W

OB -- 6 AAA PIECES.  
ACTIVITY -- 1 OCCUPIED 6-GUN LIGHT AAA SITE.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

CUABITAS MILITARY CAMP

CU 2003N 07548W

OB -- AT LEAST 35 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

GUANAJAY MILITARY CAMP MARTIN MESA

CU 2257N 08243W

OB -- 4 BTR 60-P, 21 FA PIECES, 8 MORTARS, 66 CARGO  
TRUCKS, 7 CARGO TRAILERS, AND 8 OTHER VEHICLES.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE CONTAINING 9  
CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

OB -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

~~SECRET~~

~~SECRET~~

GL MISSION 8119, 7 SEP 66

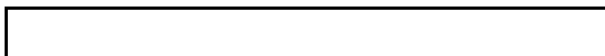
R-312/66 25X1A

LA FLORA MILITARY CAMP

CU 2252N 08233W

OB -- 44 BTR 60-P, 9 FA PIECES, 63 CARGO TRUCKS, AND 16  
OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

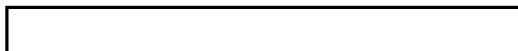


LA QUINTA MILITARY CAMP

CU 2002N 07551W

OB -- 7 FA PIECES, 8 MORTARS, 33 CARGO TRUCKS, AND 2  
UTILITY TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

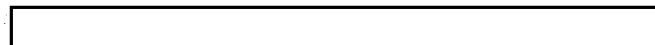


LIMONAR MILITARY CAMP SE

CU 2255N 08124W

OB -- 6 CARGO TRUCKS AND 2 CARGO TRAILERS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

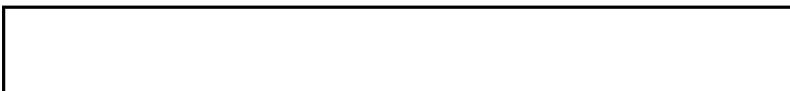


LIMONAR TANK TRAINING AREA

CU 2254N 08121W

OB -- 19 TANKS/SP GUNS AND 7 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

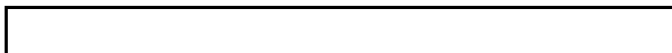


MANAGUA MILITARY CAMP

CU 2258N 08217W

OB -- 12 SA-2 MISSILE TRANSPORTERS, 9 PROBABLE TANKS/SP  
GUNS, AND APPROXIMATELY 150 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



NAZARENO MILITARY CAMP

CU 2257N 08213W

OB -- 15 PROBABLE BTR 60-P AND 13 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

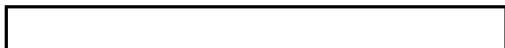
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GL MISSION 8119, 7 SEP 66

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25X1D



25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- AT LEAST 9 TANKS/SP GUNS, AT LEAST 10 FA PIECES,  
AND AT LEAST 100 OTHER VEHICLES/PIECES OF EQUIPMENT.  
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.  
NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS  
INTERPRETATION.

25X1D

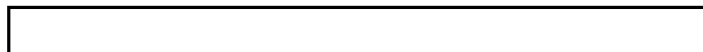


PUERTO PADRE MILITARY AREA

CU 2111N 07639W

OB -- 6 FA PIECES, 4 MORTARS, 32 CARGO TRUCKS, AND 1  
UTILITY TRUCK.  
A DRIVER TRAINING AREA HAS BEEN CONSTRUCTED ADJACENT TO  
THE MAIN CAMP. NO OTHER APPARENT CHANGE IN  
FACILITIES.

25X1D



SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N 08000W

OB -- 1 TANK/SP GUN, 6 FA PIECES/MORTARS, 18 AAA  
PIECES, 14 CARGO TRUCKS, 1 VAN TRUCK, AND 3 OTHER  
VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES. SCATTERED CLOUDS  
LIMIT INTERPRETATION.

25X1D

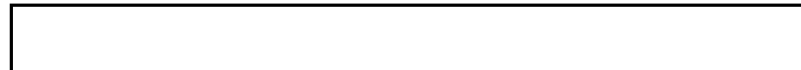


SANTA CLARA MILITARY ACTIVITY

CU 2220N 07957W

OB -- AT LEAST 8 UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



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R-312/6625X1A

SANTA CLARA MILITARY CAMP CUBANACAN

CU 2224N 07952W

OB -- 20 PROBABLE CARGO TRUCKS, 5 PROBABLE CARGO TRAILERS, AND AT LEAST 10 OTHER VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY CAMP SOUTH

CU 2222N 07958W

OB -- 15 FA PIECES/MORTARS, 23 CARGO TRUCKS, AND 2 TRACTOR-TRAILER TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA ISABEL FINCA MILITARY CAMP

CU 2005N 07528W

OB -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP

CU 2003N 07553W

OB -- 34 FA PIECES, 12 PROBABLE AAA PIECES, 6 MORTARS, 105 CARGO TRUCKS, AND 22 UTILITY TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

CHORRERA DE MANAGUA MILITARY CAMP W

CU 2302N 08219W

OB -- 95 UNIDENTIFIED VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

LAS MERCEDES VEHICLE PARK

CU 2224N 08001W

OB -- 7 PROBABLE TRACKED PRIME MOVERS, 62 CARGO TRUCKS, 16 VAN TRAILERS, AND 10 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

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GL MISSION 8119, 7 SEP 66

R-312/66

25X1D



25X1A

CIENFUEGOS MILITARY ACTIVITY

CU 2209N 08027W

OB -- AT LEAST 20 UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

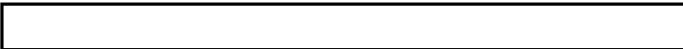


ALQUIZAR MILITARY ACTIVITY

CU 2251N 08234W

OB -- 33 TANKS/SP GUNS, 7 CARGO TRUCKS, AND 5 OTHER  
VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



CONDADO PROBABLE MILITARY INSTALLATION

CU 2152N 07951W

OB -- 12 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

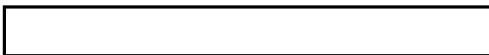


SIBONEY LANDING BEACH

CU 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

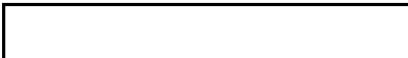


PLAYA YATERITAS LANDING BEACH

CU 1958N 07457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



MAR VERDE LANDING BEACH

CU 1957N 07556W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



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GL MISSION 8119, 7 SEP 66

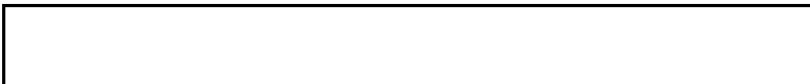
R-312/66 25X1A

NICARO LANDING BEACH

CU 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

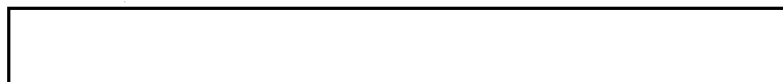


MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

OB -- 6 FA PIECES AT UTM 18QWT055820.  
(MAP REFERENCE -- AMS SERIES E723, SHEET 5277-IV, 1ST  
ED.)

25X1D

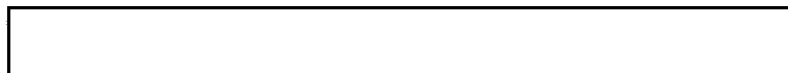


MOA (CANANOVA) LANDING BEACH

CU 2039N 07502W

NO MILITARY ACTIVITY OBSERVED.

25X1D



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GL MISSION 8119, 7 SEP 66

R-312/66

-STATUS OF OTHER TARGETS-

25X1A

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

|                                    |              |
|------------------------------------|--------------|
| BEJUCAL INTL BROADCASTING FACILITY | 2253N 08220W |
| SANTA CLARA EW/GCI RADAR SITE      | 2229N 07956W |
| PUNTA MAISI LOW SIEVE RADAR SITE   | 2014N 07409W |
| CABANAS LOW SIEVE RADAR SITE       | 2259N 08259W |
| VARADERO LOW SIEVE RADAR SITE      | 2311N 08108W |
| RANCHO LUNA LOW SIEVE RADAR SITE   | 2202N 08025W |
| LA SOCAPA LOW SIEVE RADAR SITE     | 1958N 07552W |
| MATANZAS LOW SIEVE RADAR SITE      | 2306N 08133W |
| SAN MIGUEL EW/GCI RADAR SITE       | 2229N 07953W |
| SPECIAL AREA VERMONT               | 2301N 08248W |
| SPECIAL AREA OREGON                | 2259N 08244W |
| SPECIAL AREA WHITE                 | 2254N 08232W |
| SPECIAL AREA TEXAS                 | 2302N 08235W |
| SPECIAL AREA GREEN                 | 2255N 08242W |
| SPECIAL AREA PURPLE                | 2254N 08228W |
| TARARA LANDING BEACH               | 2310N 08211W |
| MATANZAS LANDING BEACH             | 2301N 08126W |
| CIENFUEGOS LANDING BEACH           | 2202N 08036W |
| ENSENADA COLORADO LANDING BEACH    | 2202N 08025W |
| PENINSULA DE HICACOS LANDING BEACH | 2311N 08130W |

25X1A

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

|                                       |              |
|---------------------------------------|--------------|
| CIFUENTES SAM ASSEMBLY AREA           | 2236N 08005W |
| GUANABACOA SAM SITE A14-2             | 2305N 08216W |
| JAIME GONZALES AIRFIELD               | 2209N 08024W |
| CAIBARIEN AIRFIELD                    | 2230N 07928W |
| BAHIA HONDA EW/GCI RADAR SITE         | 2258N 08311W |
| BAHIA HONDA EW/GCI RADAR SITE 2       | 2255N 08312W |
| LA HABANA RADAR SITE COJIMAR          | 2308N 08219W |
| LA HABANA RADAR SITE EL MORRO NO 1    | 2309N 08221W |
| SANTA CRUZ DEL NORTE RADAR SITE       | 2308N 08155W |
| SANTIAGO DE LAS VEGAS MIL CAMP SOUTH  | 2257N 08223W |
| CEIBA MOCHA MILITARY AREA             | 2257N 08142W |
| GUANABACOA MILITARY AREA              | 2307N 08215W |
| JURAGUA MILITARY ACTIVITY             | 2209N 08035W |
| MINAS MILITARY CAMP JESUS MARIA FINCA | 2306N 08211W |
| SAN DIEGO DE NUNEZ MILITARY CAMP      | 2254N 08305W |
| LA CHARCA MILITARY ACTIVITY           | 2246N 08036W |

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85X1

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S-E-C-R-E-T

September 1966

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

ADDENDUM TO NPIC/R-312/66

Please add the following to the IPIR for GLASS LAMP Mission 8119, 7 September 1966 --

MARIEL SAM SITE 2 A30-2 CU 2300N 08248W

25X1

Permanent site is nearing completion.

OB (at adjacent temporary site) -- 4 emplaced launchers (2 with missiles),  
2 additional launchers, 9 missile transporters (7 with exposed missiles),  
a FAN SONG radar with 6 associated van trailers, 9 tracked prime movers,  
7 cargo trucks, 5 van trucks and 10 other vehicles.

No apparent change in support facilities.

25X1D

GROUP 1  
Excluded from automatic  
downgrading and declassification